



06-09-06

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/066,150
Filing Date	10/26/2001
First Named Inventor	Hung T. Nguyen
Art Unit	2181
Examiner Name	Tonia L. Meonske
Attorney Docket Number	01-621

**ENCLOSURES (Check all that apply)**

- |   |  |   |
|---|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input checked="" type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please identify below):<br>Filing Postcard |
|---|--|---|
- Remarks  
Payment of Issue Fee and Filing of Formal Drawings

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	LSI Logic Corporation		
Signature			
Printed name	Timothy Croll		
Date	June 7, 2006	Reg. No.	36,771

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Manu Kashyap	Date	June 7, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 1103)		<b>Complete if Known</b>	
<b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		Application Number	10/066,150
		Filing Date	October 26, 2001
		First Named Inventor	Hung Nguyen
		Examiner Name	Tonia L Meonske
		Art Unit	2183
		Attorney Docket No.	01-621
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$)</b> 1,400.00		

**METHOD OF PAYMENT (check all that apply)**

☐ Check  
 ☐ Credit Card  
 ☐ Money Order  
 ☐ None  
 ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account  
 Deposit Account Number: 12-2252  
 Deposit Account: LSI LOGIC CORPORATION

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) as indicated below  
 ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17  
 ☐ Credit any overpayments

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Small Entity	Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)	300	150	
Each independent claim over 3 (including Reissues)	200	100	
Multiple dependent claims	200	100	
Total Claims	Extra Claims	Fee	Fee Paid (\$)
- 20 or HP =	x	=	
Indep. Claims	Extra Claims	Fee	Fee Paid (\$)
- 3 or HP =	x	=	

**3. APPLICATION SIZE FEE**

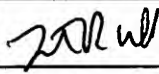
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for computer each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee	Fee Paid (\$)
- 100	/50=	(round up to a whole number) x	=	

**3. APPLICATION SIZE FEE**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Utility Issue Fee (or reissue) 1,400.00

<b>SUBMITTED BY</b>			
Signature		Registration No. 36,771 (Attorney/Agent)	Telephone [+1] 408-433-7625
Name (Print/Type)	Timothy Croll	Date	7/24/06

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

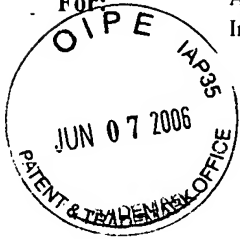
# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Hung Nguyen

Serial No.: 10/066,150

Filed: 26-October-2001

For: A Method For Instruction Prefetch  
In A Four-Way Su



Group Art Unit: 2183

Examiner: Meonske, Tonia L

Atty Docket: 01-621

I hereby certify that this correspondence is being deposited with the U.S.  
Postal Service as First Class Mail in an envelope addressed to:  
Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450,  
on the date below:

Manu Kashyap

6/7/06  
Date

Signature

## SUBMISSION OF FORMAL DRAWINGS PURSUANT TO 37 C.F.R. §1.85

### Official Draftsman

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant hereby substitutes the enclosed formal drawings for those presently in the above referenced application.

LSI Logic Corporation  
1621 Barber Lane, MS D-106  
Milipitas, CA 95035  
(408) 433-8000

Date: 6/7/06

Respectfully submitted,

Timothy Croll

Reg. No.: 36,771